

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1    | 10/815797 and potent\$ same hand\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:10 |
| L2    | 2    | (modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same real\$4 same traffic\$                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:15 |
| L3    | 4    | (changeab\$6 updat\$6 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same real\$4 same traffic\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:21 |
| L4    | 75   | (changeab\$6 updat\$6 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) same real\$4 same traffic\$               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:17 |
| L5    | 20   | "455"/\$.ccls. and 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:22 |
| L6    | 103  | (changeab\$6 updat\$6 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same traffic\$              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:45 |
| L7    | 65   | "455"/\$.ccls. and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:22 |
| L8    | 35   | "455"/\$.ccls. and 6 and size\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/16 10:23 |

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| L9  | 24 | 455/437.ccls. and real\$4 same tim\$4 same traffic\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:41 |
| L10 | 42 | 455/437.ccls. and (changeab\$6 updat\$6 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 and traffic\$     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:46 |
| L11 | 1  | 455/437.ccls. and (changeab\$6 updat\$6 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4.ti. and traffic\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:46 |
| L12 | 3  | 455/437.ccls. and (changeab\$6 updat\$6 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4.ti.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:53 |
| L14 | 0  | "6295450".pn. and automatic\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 13:31 |
| L15 | 1  | "20030190916".pn. and automatic\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 14:37 |
| L17 | 0  | "6445918".pn. and threshold\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 13:44 |
| L18 | 2  | "6295450".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 13:31 |

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| L19 | 2  | "6445918".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 13:44 |
| L20 | 1  | "20030190916".pn. and threshol\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 14:37 |
| S1  | 2  | calin and morawski  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/30 15:06 |
| S2  | 2  | hand near1 (off or over) same list\$4<br>same (traffic or load\$4).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 14:15 |
| S3  | 3  | hand near1 (off or over) same list\$4<br>same (traffic or load\$4) same call\$4<br>near1 (drop\$4 or block\$4)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:21 |
| S4  | 9  | hand near1 (off or over) and neigh\$6<br>near1 list\$4 same (traffic or load\$4)<br>same call\$4 near1 (drop\$4 or block\$4)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 14:33 |
| S5  | 9  | hand near1 (off or over) and neigh\$6<br>near1 list\$4 same (traffic or load\$4 or<br>congest\$6) same call\$4 near1 (drop\$4<br>or block\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 14:34 |
| S6  | 35 | hand near1 (off or over) and neigh\$6<br>near1 list\$4 same (traffic or load\$4 or<br>congest\$6) and call\$4 near1 (drop\$4<br>or block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 14:55 |

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| S7  | 6   | ("5724665" "5854981" "6195552").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 14:41 |
| S8  | 56  | ("5023900"   "5095500"   "5222249"  <br>"5239682"   "5260943"   "5309503"  <br>"5327575"   "5422933"   "5428816"  <br>"5432843"   "5475868"   "5499386"  <br>"5509051").PN. OR ("5854981").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/03 14:44 |
| S9  | 15  | S8 and call\$4 near1 (drop\$4 or<br>block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 11:27 |
| S10 | 3   | hand near1 (off or over) same neigh\$6<br>near1 list\$4 same base\$4 same (traffic<br>or load\$4 or congest\$6) and call\$4<br>near1 (drop\$4 or block\$4)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 15:14 |
| S11 | 15  | hand near1 (off or over) same neigh\$6<br>near1 list\$4 same base\$4 same (traffic<br>or load\$4 or congest\$6)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 14:57 |
| S12 | 0   | S7 and call\$4 near1 (drop\$4 or<br>block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 15:17 |
| S13 | 3   | S7 and (drop\$4 or block\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 15:01 |
| S14 | 135 | hand near1 (off or over) same list\$4<br>same (traffic or load\$4 or congest\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 15:16 |
| S15 | 6   | hand near1 (off or over) same list\$4<br>same real near2 tim\$4 same (traffic or<br>load\$4 or congest\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:16 |

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| S16 | 35  | S14 and call\$4 near1 (drop\$4 or block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/03 15:17 |
| S17 | 3   | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same real near2 tim\$4 same (traffic or load\$4 or congest\$6)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:20 |
| S18 | 391 | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same (traffic or load\$4 or congest\$6)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:24 |
| S19 | 93  | S18 and call\$4 near1 (drop\$4 or block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:21 |
| S20 | 16  | 455/437.ccls. and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:41 |
| S21 | 14  | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same (traffic or load\$4 or congest\$6) same call\$4 near1 (drop\$4 or block\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:38 |
| S22 | 7   | ("4811380"   "5771275"   "5913167"). PN. OR ("6445918").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/05 16:28 |
| S23 | 4   | 455/437.ccls. and call\$4 near1 (drop\$4 or block\$4).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:01 |
| S24 | 36  | "455"/\$.ccls. and call\$4 near1 (drop\$4 or block\$4).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:37 |

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| S25 | 3 | "455"/\$.ccls. and call\$4 near1 (drop\$4 or block\$4).ti. and (updat\$4) same list\$4                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:40 |
| S26 | 3 | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 and S24                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/06 13:59 |
| S27 | 0 | S26 and (updat\$4) same list\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:41 |
| S28 | 0 | S26 and (modif\$4) same list\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:41 |
| S29 | 7 | ("4811380"   "5771275"   "5913167").PN. OR ("6445918").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/05 16:43 |
| S30 | 1 | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 and S24 and (human\$4 or operator\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:09 |
| S31 | 3 | S29 and (human\$4 or operator\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:54 |
| S32 | 2 | "6775521".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 11:54 |
| S33 | 2 | "5557639".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 12:18 |

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| S34 | 2   | "6157830".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/06 14:31 |
| S35 | 14  | "1049006"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/06 14:56 |
| S36 | 24  | varyin\$ same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:34 |
| S39 | 413 | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 and call\$4 near1 (drop\$4 or block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 12:48 |
| S40 | 43  | (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same call\$4 near1 (drop\$4 or block\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 11:28 |
| S41 | 2   | "5724665".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 12:20 |
| S42 | 2   | "5854981".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:23 |
| S43 | 2   | "6195552".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 12:53 |
| S44 | 21  | ("4881271"   "5175867"   "5243642"   "5280630"   "5297190"   "5297193"   "5499387").PN. OR ("5724665").URPN.     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/15 12:23 |

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| S45 | 88 | 455/434.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 12:49 |
| S46 | 20 | 455/434.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 and cour\$6                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 12:49 |
| S47 | 2  | "5950130".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:58 |
| S48 | 43 | 455/437.ccls. and S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:07 |
| S49 | 3  | varyin\$ same siz\$4 same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:09 |
| S50 | 26 | (adopt\$6 optimi\$6 varyin\$ dynamic\$6) same siz\$4 same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:41 |
| S51 | 11 | "455"/\$.ccls. and S50  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:37 |
| S52 | 17 | 455/437.ccls. and (adopt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:44 |



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| S53 | 22 | 455/437.ccls. and (adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:48 |
| S54 | 2  | 455/437.ccls. and (adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4.ti.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:59 |
| S55 | 1  | 455/437.ccls. and (adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4.ti. and siz\$4                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:47 |
| S56 | 9  | 455/437.ccls. and (adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 and siz\$4                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:50 |
| S57 | 8  | 455/436-439,442.ccls. and (adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same siz\$4             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:51 |
| S58 | 8  | 455/436-439,442.ccls. and (adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6 changeab\$4) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same siz\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 13:51 |
| S59 | 12 | ("5175867"   "5548812"   "5867791"   "5999522"   "6035183"   "6195342"). PN. OR ("6430414").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/15 15:01 |
| S61 | 24 | varyin\$ same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:09 |
| S62 | 0  | "6445918".pn. and threshold\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:23 |

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| S63 | 2  | 455/437.ccls. and (modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4.ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 16:00 |
| S64 | 1  | 455/437.ccls. and (modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4.ti. and traffic\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 10:14 |
| S65 | 9  | 455/437.ccls. and (modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same traffic\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 16:22 |
| S66 | 36 | 455/436-437,442.ccls. and (updat\$4 modif\$6 adopt\$6 adapt\$6 optimi\$6 varyin\$ dynamic\$6) same (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same traffic\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:20 |
| S67 | 9  | ("4718081"   "5140627"   "5146609"   "5594781"   "5913167"   "5915221"   "5940761"   "5974320"   "6337983"). PN. OR ("6725043").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/15 16:26 |
| S68 | 7  | S67 and traffic\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 16:28 |
| S69 | 47 | ("5023900"   "5042082"   "5095500"   "5161249"   "5200957"   "5222249"   "5230082"   "5239682"   "5267261"   "5309503"   "5327575"   "5379447"   "5390339"   "5422933"   "5423064"   "5428816"   "5432842"   "5432843"   "5509051"   "5594949"   "5722073"). PN. OR ("5915221").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/12/15 16:28 |
| S70 | 39 | S69 and traffic\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:34 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S71 | 79 | 455/436-437,442.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same traffic\$               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:22 |
| S72 | 1  | 455/436-437,442.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same real same traffic\$     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:21 |
| S73 | 1  | 455/436-437,442.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same traffic\$.<br>ti.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:21 |
| S74 | 57 | 455/436-437,442.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same base\$4 same traffic\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:23 |
| S75 | 12 | 455/436-437,442.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same based\$4 same traffic\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:25 |
| S76 | 4  | 455/436-437,442.ccls. and (hand near1 (off or over) or neighbour\$4 or neighbor\$4) near4 list\$4 same based\$4 with traffic\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:25 |
| S77 | 2  | S69 and traffic\$ and adding with second with base   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:34 |
| S78 | 0  | "6337983".pn. and Hand\$ with automat\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 17:59 |

|     |   |                             |   |    |     |                  |
|-----|---|-----------------------------|---|----|-----|------------------|
| S79 | 1 | "6337983".pn. and automat\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/16 12:36 |
|-----|---|-----------------------------|---|----|-----|------------------|